



## eni Rotra MP DB

**eni Rotra MP DB** is a special EP (Extreme Pressure) gear oil formulated for the lubrication of Daimler-Chrysler hypoid transmission. It can be employed in highly loaded drives, including hypoid gears and those subjected to dynamic loads.

### CHARACTERISTICS (TYPICAL FIGURES)

#### eni Rotra MP DB

| SAE Grade            |                    | 85W-90 |
|----------------------|--------------------|--------|
| Viscosity at 100°C   | mm <sup>2</sup> /s | 16,5   |
| Viscosity at 40°C    | mm <sup>2</sup> /s | 180    |
| Viscosity at -12°C   | mPa.s              | 130000 |
| Viscosity Index      | -                  | 95     |
| Flash Point COC      | °C                 | 205    |
| Pour Point           | °C                 | -21    |
| Mass density at 15°C | kg/l               | 0,905  |

### PROPERTIES AND PERFORMANCE

- The outstanding EP characteristics ensure the protection of surfaces even under extremely severe loadings and sliding conditions.
- The premium antiwear properties and oiliness of the product markedly reduce wear on gear-teeth and bearings.
- Its particularly good oxidation stability ensures a long term keeping of the oil performances even if used to lubricate components operating at high temperatures. Thus, any tendency of viscosity increase and formation of sludge is inhibited.
- The product is noncorrosive to steel, copper and all other metals and alloys. Hence it helps keep lubricated parts in optimal condition.
- Its antirust properties prevent rust on gears and in bearings, even when moisture is present.
- Its antifoam properties minimize the formation of air bubbles which could adversely affect lubricant film continuity.

### SPECIFICATIONS

**eni Rotra MP DB** is officially approved by or meets the specification requirements of the following organization and car maker:

- API GL-5
- MAN 342 Typ M1
- MB-Approval 235.0
- MIL-L-2105D
- ZF TE-ML 16C, 17B, 19B, 21A
- VW TL 727
- LIEBHERR